



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 14, 1986

TO: Board of Oil, Gas and Mining

THRU: Lowell P. Braxton, Administrator, Mineral Resource Development and Reclamation Program *W3*

FROM: D. Wayne Hedberg, Permit Supervisor/Reclamation Hydrologist *DWH*

RE: Permitting Status Update, Notice of Tentative Approval and Public Notice, Kennecott, UCD Modernization Project, Phase I, ACT/035/002, Salt Lake County, Utah

Attached for your information is a copy of the tentative approval forwarded to Kennecott on February 14, 1986 for "Phase I" of the UCD Modernization Project. The modernization project will be permitted by the Division of Oil, Gas and Mining in a 2-phased approach. Public notice has been forwarded and the 30-day public comment period for Phase I activities should end no later than March 21, 1986. The Phase II permitting will follow final approval for Phase I activities.

Please refer to the attached tentative approval letter and public notice for a general description of the Phase I project.

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Attachments  
8946R-28

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February 13, 1986

Newspaper Agency Corporation  
Legal Advertising  
143 South Main - Mezzaine Floor  
Salt Lake City, Utah 84110

Gentlemen:

Re: Notice of Tentative Approval - No. ACT/035/002

Attached is a Notice of Tentative Approval, before the Board of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 19th day of February, 1986. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 3 Triad Center, Suite 350, Salt Lake City, Utah, 84180-1203.

Sincerely,

Marjorie L. Anderson  
Administrative Assistant

Attachments  
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DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
IN AND FOR THE STATE OF UTAH

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IN THE MATTER OF TENTATIVE	:	NOTICE OF TENTATIVE
APPROVAL OF THE REVISION TO	:	APPROVAL
THE MINING AND RECLAMATION	:	NO. ACT/035/002
PLAN SUBMITTED BY KENNECOTT,	:	
UTAH COPPER DIVISION	:	
SALT LAKE COUNTY, UTAH	:	

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THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION, MINERAL AND ROYALTY OWNERS, AND PARTICULARLY ALL PERSONS INTERESTED IN SECTIONS 5, 6 AND 8, TOWNSHIP 3 SOUTH, RANGE 2 WEST, SLBM, SALT LAKE COUNTY, UTAH.

Notice is hereby given that tentative approval was given by the Division of Oil, Gas and Mining, on February 14, 1986 to Kennecott, Utah Copper Division to amend their originally approved surface mining operations in the SW1/4 of Section 5, the SE1/4 of Section 6, and the SE1/4 and W1/2 of Section 8, Township 3 South, Range 2 West, SLBM, Salt Lake County, Utah to provide for portions of a new grinding/milling facility and new access road to the site.

The name of the amendment to the mining operation is the Kennecott Utah Copper Division (UCD) Modernization Project and the person representing the company is Mr. Robert A. Malone, Director of Environmental Affairs, P.O. Box 11248, Salt Lake City, Utah 84147.

The project will be permitted in a two (2) phase approach. Each phase will be approved separately by this Division. This tentative approval is for "Phase I" of the overall project. The tentative decision for "Phase II" of the application for amendment will receive separate public notice.

Kennecott, Utah Copper Division has fulfilled obligations under the Utah Mined Land Reclamation Act of 1975 (Section 40-8, UCA 1953 as amended) with specific reference to Section 40-8-18 and will employ the following mining and reclamation techniques on approximately 163 additional acres of privately owned land.

During Operations:

1. "Phase I" permitting of the UCD Modernization Project involves construction of an access road to the proposed location for the new grinding/milling facility. Preliminary site grading and excavation work for foundations at the new grinding location will also be performed. The grinding plant will encompass 115 acres. The access road right-of-way encompasses 48 acres.
2. Topsoil will be stripped from portions of the plant site, temporarily stockpiled and protected from erosion. This soil will later be used for contemporaneous reclamation on the road embankments and exposed plant site outcrops.

Following Operations (for "Phase I"):

1. Kennecott's intentions are to continue with "Phase II" permitting and construction. Should the company fail to complete "Phase II" permitting, the following reclamation plan will be implemented by Kennecott:
  - (i) The disturbed areas will be stabilized and regraded to conform with the surrounding natural terrain.
  - (ii) The soil will be analyzed and supplemental amendments applied as necessary.
  - (iii) Standard agronomic practices will be used to prepare the seedbed for drill and/or broadcast seeding. The disturbed site will be reclaimed with native vegetative species.

The following stipulations are included as conditions to "Phase I" approval:

Because Kennecott will not perform complete topsoil salvaging and stockpiling activities for the entire grinding/milling facility location, an extensive test plot revegetation program will be developed. Results of this program will be used to determine proper postmining reclamation techniques that will reestablish vegetative productivity levels of the disturbed soils commensurate with the state's prescribed reclamation success standards.

Stipulation M-3(2)(e) - LK, JL

1. Kennecott will consult with the Division of Oil, Gas and Mining to finalize specific details and timeframes for the test plot program by July 1, 1986. Should results of the test plot program prove unsatisfactory, Kennecott will obtain and augment the disturbed sites with suitable substitute soil resources or provide alternative measures to assure compliance with state reclamation laws and regulations.

Any person or agency aggrieved by this tentative decision is hereby requested to submit written protest within thirty (30) days of the date of publication to the Division of Oil, Gas and Mining, 355 W. North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203, setting forth factual reasons for his or her complaint, and thereafter, at a time and place to be established, appear before the Board of Oil, Gas and Mining to show cause, if any, why this mine plan should not be approved.

DATED this 13th day of February 1986.

STATE OF UTAH  
DIVISION OF OIL, GAS AND  
MINING

Marjorie L. Anderson  
Marjorie L. Anderson  
Secretary of the Board

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